

Title (en)

PORTABLE POWER TOOL WITH WIRELESS COMMUNICATION WITH A STATIONARY CONTROL UNIT

Title (de)

TRAGBARES ELEKTROWERKZEUG MIT DRAHTLOSER KOMMUNIKATION ÜBER EINE STATIONÄRE STEUEREINHEIT

Title (fr)

OUTIL ÉLECTRIQUE PORTATIF EN COMMUNICATION SANS FIL AVEC UNE UNITÉ DE COMMANDE IMMOBILE

Publication

**EP 2104592 B1 20131002 (EN)**

Application

**EP 08705194 A 20080114**

Priority

- SE 2008000021 W 20080114
- SE 0700064 A 20070115

Abstract (en)

[origin: WO2008088266A1] A portable power tool with wireless communication with a stationary control unit for exchange of operation parameter values comprises housing (10) with a battery powered motor connected to an output shaft, an on-board operation control means, and a wireless communication means in the form of a communication module (22), wherein the communication module (22) is received in a docking portion (23) on the housing (10), and the docking portion (23) and the communication module (22) have matching electric connection means (25,26). The communication module (22) is one of a number of exchangeable communication modules (22a-c) all having identical electric connection means (25,26) for co-operation with the connection means of the docking portion (23) but comprise means for wireless communication according to different communication systems.

IPC 8 full level

**B25B 21/00** (2006.01); **B23B 45/02** (2006.01); **B25B 23/14** (2006.01); **B25B 23/147** (2006.01); **B25F 5/00** (2006.01)

CPC (source: EP SE US)

**B23B 45/02** (2013.01 - SE); **B25B 21/00** (2013.01 - EP SE US); **B25B 23/14** (2013.01 - EP US); **B25B 23/147** (2013.01 - EP SE US);  
**B25F 5/00** (2013.01 - EP US)

Cited by

CN108081216A; CN107378055A; US9917457B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2008088266 A1 20080724**; EP 2104592 A1 20090930; EP 2104592 A4 20120620; EP 2104592 B1 20131002; JP 2010515594 A 20100513;  
JP 5222860 B2 20130626; SE 0700064 L 20080716; SE 530667 C2 20080805; US 2010096151 A1 20100422

DOCDB simple family (application)

**SE 2008000021 W 20080114**; EP 08705194 A 20080114; JP 2009546342 A 20080114; SE 0700064 A 20070115; US 52314408 A 20080114